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FEE TRANSMITTAL	Application Number	09/687,033
for FY 2005	Filing Date	October 12, 2000
	Inventor	H.J. Glaser et al.
	Group Art Unit	2192
	Examiner Name	Chuck O. Kendall
Total Amount of Payment: **$910.00**	Attorney Docket Number	STL920000062US1

METHOD OF PAYMENT (check one)

1. ⊠ The Commissioner is hereby authorized to charge the indicated fees and/or credit any overpayments to Deposit Account Number: 09-0460
⊠ Charge any additional fee required under 37 CFR 1.16 and 1.17
⊠ Charge any deficiency or credit any overpayment

2. ☐ Payment enclosed:
　☐ Ck. No. _____ for $_____
　☐ Ck. No. _____ for $40
　☐ Credit Card Approval for_____

FEE CALCULATION

1. ☐ BASIC FILING FEE
Utility Filing Fee:
Large Entity Fee Code 1011　　　　$300.00

2. ☐ UTILITY SEARCH FEE　　　　$500.00

3. ☐ UTILITY EXAMINATION FEE　　$200.00

4. ☐ EXTRA CLAIMS FEES
Total Claims ___ - 20* x $50=　　　$____
Ind. Claims ___ - 3* x $200=　　　$____
Multiple Dependent _0_ x $360=　　$0____

Subtotal　　　　　　　　　　　　$____

*(or number previously paid for)

FEE CALCULATION (continued)

3. ADDITIONAL FEES (large entity)
☐ Surcharge- late filing fee or oath	$130
☐ Surcharge- late provisional filing fee or cover sheet	$50
☐ Non-English specification	$130
☐ International type search report	$40
☐ Requesting publication of SIR prior to action	$920
☐ Requesting publication of SIR after action	$1840
⊠ Extension for reply- first month	$120
☐ Extension for reply- second month	$450
☐ Extension for reply- third month	$1020
☐ Extension for reply- fourth month	$1590
☐ Extension for reply- fifth month	$2160
☐ Notice of Appeal	$500
☐ Brief in Support of Appeal	$500
☐ Request for Oral Hearing	$1000
☐ Utility issue fee	$1400
☐ Petition to revive (unavoidable)	$500
☐ Petition to revive (unintentional)	$1500
☐ Petitions to the Commissioner	$130
☐ Petitions related to provisional applications	$50
☐ Submission of Information Disclosure Statement	$180
☐ Recordation of Assignment	$40
☐ Submission after final (37 CFR 1.129(a))	$790
⊠ Request for Continued Examination (RCE)	$790
☐ Other:	

SUBTOTAL　　　　　　　　　　$910

Submitted by:

Firm or Individual Name:	William K. Konrad;　Registration No. 28,868	Customer No. 47069
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	H.J. Glaser et al.	Examiner:	K.A. Gross
Serial No.:	09/687,033	Group Art Unit:	2122
Filed:	October 12, 2000	Docket No.:	STL920000062US1
TITLE:	METHOD, SYSTEM, COMPUTER PROGRAM, AND ARTICLE OF MANUFACTURE FOR INSTALLATION AND CONFIGURATION OF A COMPUTER PROGRAM ACCORDING TO A STORED CONFIGURATION		

RESPONSE AFTER FINAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed December 22, 2004, in connection with the above identified application, please enter and consider the following remarks:

Amendments to the Claims in this paper are reflected in the listing of claims which begins on page 2 of this paper .

Remarks/Arguments begin on page 8 of this paper .

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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended)   An article of manufacture for use in a data processing system for installing an application program for execution on the data processing system, said article of manufacture comprising a computer-readable storage medium having a computer program embodied in said medium which causes the data processing system to execute method steps comprising:

defining a user configuration of the application program <u>installation</u> corresponding to a particular user of the application program;

encrypting and storing the user <u>application program installation</u> configuration in a manifest file;

determining that the stored user <u>application program installation</u> configuration corresponds to the particular user;

authenticating the particular user in response to the particular user requesting the application program;

decrypting the manifest file in response to the user authentication; and

building the application program pursuant to the user <u>application program installation</u> configuration decrypted from the manifest file.

2. (Currently amended)   The article of manufacture of claim 1 wherein the data processing system is a local data processing system, and wherein the computer program embodied in said medium causes the data processing system to execute the additional method steps comprising:

storing the user <u>application program installation</u> configuration on a remote server executing on a remote data processing system;

initiating a session between the local data processing system and the remote data processing system in response to the particular user requesting the local application program;

responsive to the user authentication, downloading data from the remote data processing system to the local data processing system according to the stored user <u>application program installation</u> configuration; and

downloading the manifest file from the remote data processing system to the local data processing system.

3. (Currently amended)   The article of manufacture of claim 2 wherein the computer program embodied in said medium causes the data processing system to execute the additional method steps comprising:

authenticating the particular user in a second authentication responsive to the particular user requesting a build of the application program;

decrypting the manifest file responsive to the second authentication; and

building the application program pursuant to the user <u>application program installation</u> configuration decrypted from the manifest file responsive to the second authentication.

4. (Previously Presented)   The article of manufacture of claim 1 wherein the computer program embodied in said medium causes the data processing system to execute the additional method step comprising:

recording a description of items that are being used by the particular user.

5. (Original)   The article of manufacture of claim 4 wherein the recorded description is used for administering licensing of the items.

6. (Original)   The article of manufacture of claim 2 wherein the remote server is a web server.

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7. (Currently amended) The article of manufacture of claim 1 wherein the user application program installation configuration comprises data describing the particular user, the particular user's application program user configuration, and resources for which the particular user is authorized.

8. (Currently amended) A method of installing an application program for execution on a data processing system, said method comprising:

defining a user configuration of the application program installation corresponding to a particular user of the application program;

encrypting and storing the user application program installation configuration in a manifest file;

determining that the stored user application program installation configuration corresponds to the particular user;

authenticating the particular user in response to the particular user requesting the application program;

decrypting the manifest file in response to the user authentication; and

building the application program pursuant to the user application program installation configuration decrypted from the manifest file.

9. (Currently amended) The method of claim 8 further comprising:

storing the user application program installation configuration on a remote server executing on a remote data processing system;

initiating a session between the local data processing system and the remote data processing system in response to the particular user requesting the local application program;

responsive to the user authentication, downloading data from the remote data processing system to the local data processing system according to the stored user <u>application program installation</u> configuration; and

downloading the manifest file from the remote data processing system to the local data processing system.

10. (Currently amended)   The method of claim 9 further comprising:

authenticating the particular user in a second authentication responsive to the particular user requesting a build of the application program;

decrypting the manifest file responsive to the second authentication; and

building the application program pursuant to the user <u>application program installation</u> configuration decrypted from the manifest file responsive to the second authentication.

11. (Previously Presented)   The method of claim 8 further comprising:

recording a description of items that are being used by the particular user.

12. (Original)   The method of claim 11 wherein the recorded description is used for administering licensing of the items.

13. (Original)   The method of claim 9 wherein the remote server is a web server.

14. (Currently amended)   The method of claim 8 wherein the user <u>application program installation</u> configuration comprises data describing the particular user, the particular user's application program user configuration, and resources for which the particular user is authorized.

15. (Currently amended)   A computer system for installing an application program for execution on a data processing system, said computer system comprising:

a user configuration of the application program <u>installation</u> corresponding to a particular user of the application program;

a manifest file comprising an encrypted user <u>application program installation</u> configuration;

a determination that the stored user <u>application program installation</u> configuration corresponds to the particular user;

an authentication of the particular user in response to the particular user requesting the application program;

a decryptor for decrypting the manifest file in response to the user authentication; and

an application program builder for building the application program pursuant to the user <u>application program installation</u> configuration decrypted from the manifest file.

16. (Currently amended) The computer system of claim 15 wherein the data processing system is a local data processing system, said computer system further comprising:

a remote server executing on a remote data processing system in which the user <u>application program installation</u> configuration is stored;

a session between the local data processing system and the remote data processing system in response to the particular user requesting the local application program;

a downloader, responsive to the user authentication, for downloading data from the remote data processing system to the local data processing system according to the stored user <u>application program installation</u> configuration; and

a downloaded manifest file which is downloaded from the remote data processing system to the local data processing system.

17. (Currently amended) The computer system of claim 16 further comprising:

a second authentication of the particular user responsive to the particular user requesting a build of the application program;

a second decryptor, responsive to the second authentication, for decrypting the manifest file; and

an application program builder, responsive to the second authentication, for building the application program pursuant to the user <u>application program installation</u> configuration decrypted from the manifest file.

18. (Previously Presented)   The computer system of claim 15 further comprising a recording of a description of items that are being used by the particular user.

19. (Original)   The computer system of claim 18 wherein the recorded description is used for administering licensing of the items.

20. (Original)   The computer system of claim 16 wherein the remote server is a web server.

21. (Currently amended)   The computer system of claim 15 wherein the user <u>application program installation</u> configuration comprises data describing the particular user, the particular user's application program user configuration, and resources for which the particular user is authorized.

REMARKS/ARGUMENTS

Claims 1-21 are in the case. The applicants have studied the Office Action mailed December 22, 2004 and believe the application is in condition for allowance. Reconsideration and reexamination are respectfully requested.

As set forth above, claims have been amended to clarify the claims. It is respectfully submitted that the amendments do not narrow the scope of the claimed inventions. It is further respectfully submitted that these amendments will not require a new search or raise new issues for consideration by the Examiner. It is submitted that these amendments place the claims in better form for appeal. These amendments were not presented earlier because they were deemed appropriate to advance prosecution after receipt of the latest Office Action. The Examiner is therefore respectfully requested to enter and consider these amendments after the final rejection.

The Examiner has rejected claims 1, 4, 8, 11, 15, and 18 under 35 U.S.C. §103(a) as being unpatentable over U.S. Pat. No. 6,314,565, the Kenner reference, in view of U.S. Pat. No. 6,262,726, the Stedman reference, and further in view of U.S. Pat. No. 5,894,515, the Hsu reference. Claims 2, 3, 6, 7, 9, 10, 13, 14, 16, 17, 20, and 21 have been rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Pat. No. 6,314,565, the Kenner reference, in view of U.S. Pat. No. 6,262,726, the Stedman reference, and further in view of U.S. Pat. No. 5,894,515, the Hsu reference, and U.S. Pat. No. 6,205,476, the Hayes reference. These rejections are respectfully traversed.

Claim 8 is directed to a "method of installing an application program for execution on a data processing system" comprising *inter alia* "defining a user configuration of the application program installation corresponding to a particular user of the application program; encrypting and storing the user application program installation configuration in a manifest file; determining that the stored user application program installation configuration corresponds to the particular user; authenticating the particular user in response to the particular user requesting the application program; decrypting the manifest file in response to the user authentication; and

building the application program pursuant to the user application program installation configuration decrypted from the manifest file." The Examiner concedes that the Kenner reference "does not teach that the configuration of the application program is a user configuration, nor does he teach determining that the user configuration corresponds to the particular user." It is the Examiner's position that the Stedman reference teaches "storing user configurations of an operating system for the purposes of application customization (Column 6, lines 58-62)." The applicants disagree. However, even if the Stedman citation is correctly characterized by the Examiner, a point not conceded by the present applicants, the Examiner's citation to the Stedman reference makes clear that it is initialization of the operating system which prompts the user to enter a username and password, not a response to a request to install an application program. Thus, Stedman reference, like the Kenner reference, is deficient. For example, the Examiner's citations to the Stedman reference do not teach that the building of an application program in an application program installation may be made pursuant to a user application program installation configuration, nor does the Examiner's citations to the Stedman reference teach determining that a user application program installation configuration corresponds to a particular user.

The Examiner further concedes that "[n]either Kenner nor Stedman teach encrypting the configuration in a manifest file, authorizing a user in response to a user request for the application program, and decrypting the manifest file to produce a decrypted configuration." The deficiencies of the Kenner and Stedman references are not met by the Examiner's citations to the Hsu reference. It is the Examiner's position that the Hsu reference "does teach encrypting data, authorizing a user, and in response to authorizing a user, decrypting the data (Column 1, lines 13-21).

Thus, it is clear that the Examiner's citations to the Kenner, Stedman and Hsu reference, considered alone or in combination, have no teaching or suggestion of "defining a user configuration of the application program installation corresponding to a particular user of the application program; [nor] encrypting and storing the user application program installation

configuration in a manifest file."   Similarly, it is clear that the Examiner's citations to the Kenner, Stedman and Hsu reference, considered alone or in combination, have no teaching or suggestion of "determining that the stored user application program installation configuration corresponds to the particular user; authenticating the particular user in response to the particular user requesting the application program; decrypting the manifest file in response to the user authentication; and building the application program pursuant to the user application program installation configuration decrypted from the manifest file."

The Examiner's citations to the Hayes references are similarly deficient.

Independent claims 1 and 15 may be distinguished in a similar fashion. Claims 2-7, 9-14 and 16-21 depend either directly or indirectly from claims 1, 8 or 15. Accordingly, the rejection of these claims is improper for the reasons given above. Moreover, claims 2-7, 9-14 and 16-21 include additional limitations, which in combination with the base and intervening claims from which they depend provide still further grounds of patentability over the cited art.

The Examiner has made various comments concerning the obviousness of certain features of the present inventions. Applicants respectfully disagree. Applicants have addressed those comments directly hereinabove or the Examiner's comments are deemed moot in view of the above response.
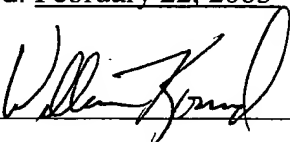
Conclusion

For all the above reasons, Applicant submits that the pending claims 1-21 are patentable over the art of record. Applicants have not added any claims. Nonetheless, should any additional fees be required, please charge Deposit Account No. 09-0460.

The attorney of record invites the Examiner to contact him at (310) 553-7977 if the Examiner believes such contact would advance the prosecution of the case.

Dated: February 22, 2005

By: _____

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Registration No. 28,868

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